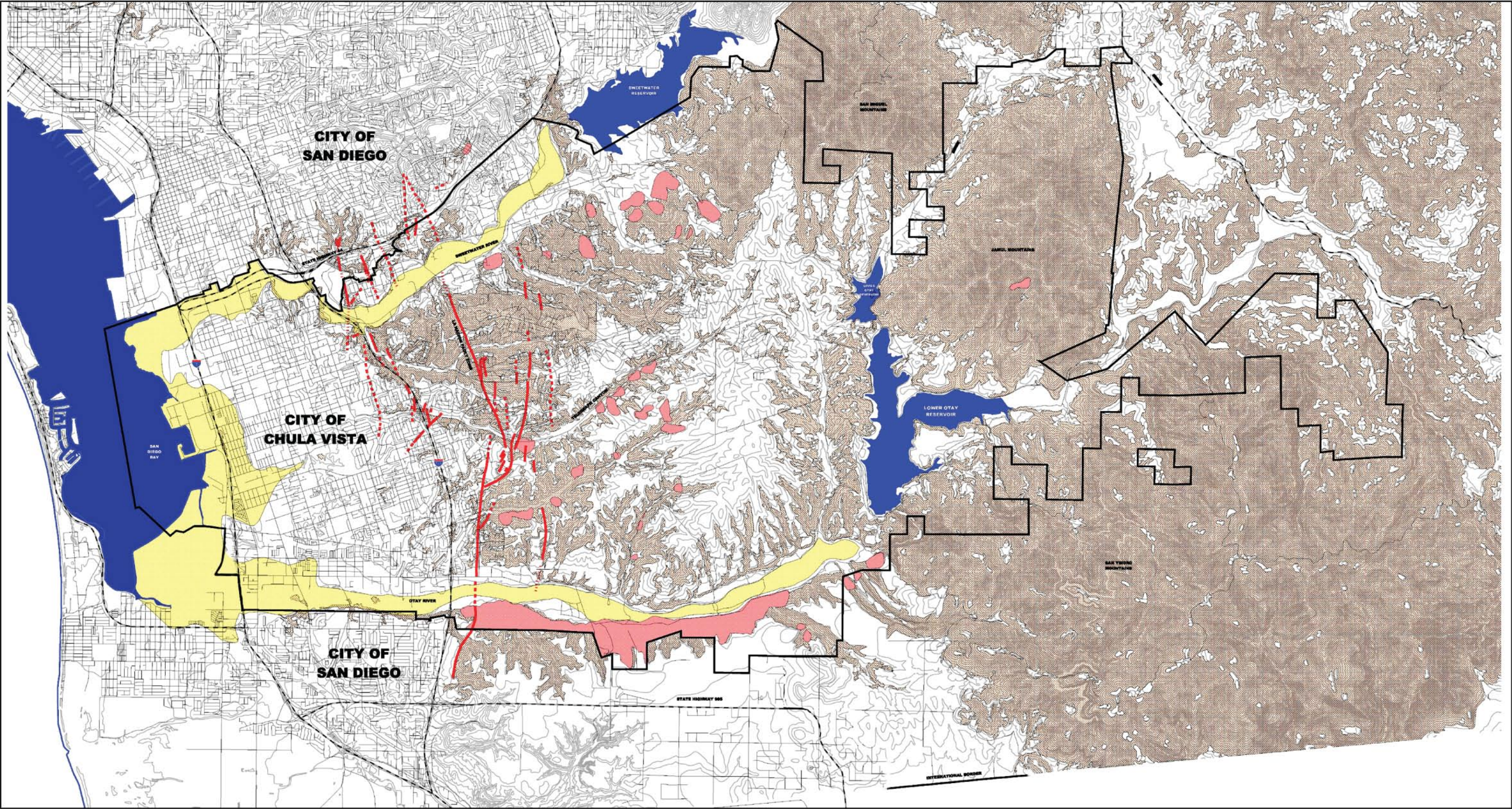


Chula Vista General Plan



FIGURE 5.5-1
Geologic Map



General Plan Area
Water bodies

Fault locations*
Fault trace
Approximate or inferred fault
Concealed fault

*Mapped fault locations have been compiled from those presented in Farrand (1977), Kennedy and Tan (1977), Trelman (1984), and from information provided by the City of Chula Vista. The La Nacion fault zone is considered potentially active by the criteria of the State of California.

Landslide hazard areas
Areas containing active landslide-prone terrain. Such areas typically contain incompetent sedimentary rocks, slopes generally steeper than 25 degrees, and factors of safety less than 1.5.

Steep slope areas
Areas with slopes 25 degrees or steeper. Such areas may be prone to hazards such as slope instability, debris flow, rock falls, erosion, and slope creep.

Liquefaction hazard areas
Areas with shallow groundwater tables and poorly consolidated granular sediments potentially subject to hazards associated with seismically-induced liquefaction. Detailed geotechnical liquefaction analysis is encouraged.

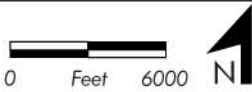


FIGURE 5.5-2
Geologic Hazards Map